

## Contributions of the NASA's Chandra X-Ray Observatory

Martin Weiskopf

*Space Science Office, Mail Stop VP62, NASA Marshall Space Flight Center (MSFC)*

NASA's Chandra X-ray Observatory performed its first observations over a decade ago. Chandra's spectacular images and detailed spectra of astrophysical systems ranging from solar system objects to distant galaxies and galaxy clusters have provided information on such diverse topics as the properties of planetary and cometary atmospheres, stellar formation and demise, black hole-galaxy-cluster interactions, and properties of dark matter and dark energy. This presentation highlights some discoveries made with Chandra and briefly discusses future prospects.

Physics Department, University Tor Vergata  
Invited Informal Talk  
Rome, Italy  
04/15/11